

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
RAP04 P-574C

SERIAL NO.

APPLICANTS: Frank W. Veit et al.

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
DM	5 1 2 7 5 1 0	07/1992	Cotter et al.	198	372	
	5 0 8 9 1 2	08/1992	Cotter	198	370	
	5 5 8 8 5 2 0	12/1996	Affaticati et al.	198	370.06	
	5 7 2 8 1 4	03/1998	Owczarzak et al.	198	390	
	6 1 3 9 2 4 0	10/2000	Ando	414	267	
DM	5 9 2 7 4 6 6	07/1999	Rowley	198	370.03	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
DM	9 - 1 8 3 5 1 7	07/1997	Japan			Y N
						X

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
DM	Photograph taken from a lateral side of a pusher shoe which surrounds a corresponding slot. The corresponding slot is not shown, but has an outer surface configuration that substantially conforms to the interior surface of the illustrated shoe. The shoe in the photograph should be considered prior art under 35 USC § 102(b) to the present application.
DM	Hesselink (Verploegen), Rhonda J. (inventor in present application), undergraduate thesis entitled "Theoretical and Practical Application of Linear Motors in Linear Positive Package Sorting Machines," Jun., 2000.

EXAMINER	DATE CONSIDERED
D. J. Hess	9/20/04
EXAMINER'S ACTION: If no action considered, whether for or not citation, in conformance with MPEP § 809, draw line through citation. If not in conformance and not considered, include copy of this form with next communication to applicant.	

(Form PTO-1449 (6-4))

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. RAP04 P-574C	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANTS: Frank W. Veit et al.	
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
DM	5 4 2 7 2 2 3	06/1995	Van Den Goor	198	365	
	5 4 0 9 0 9 5	04/1995	Hoshi et al.	198	372	
	5 2 8 5 8 8 6	02/1994	Ostholt, Rüdiger et al.	198	370	
	3 8 0 7 3 1 4	04/1974	Slemmons	104	148 R	
	4 9 3 2 5 1 5	06/1990	Stóhr	198	822	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
DM	9 1 1 0 1 4 9	04/1997	Japan			x

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
DM	Commonly assigned U.S. patent application Ser. No. 09/284,594, filed on October 11, 2000, entitled CONVEYOR SYSTEM WITH DIVERTING TRACK NETWORK (RAP04 P-628B)

EXAMINER D. H. Hess	DATE CONSIDERED 9/26/04
EXAMINER: Initial citation considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. RAP04 P-574C	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANTS: Frank W. Veit et al.	
		FILING DATE	GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
<i>PM</i>	9 2 9 2 7 1 0 1	09/2001	Bonnet	700	230	
<i>/</i>	5 2 9 5 5 6 8	03/1994	Saito et al.	198	330	
<i>/</i>	4 6 7 5 5 0 2	06/1987	Hommel et al.	218	38	
<i>/</i>	4 8 0 0 8 1 8	01/1989	Kawaguchi et al.	104	290	
<i>/</i>	4 9 7 1 5 3 2	03/1990	Murata et al.	318	38	
<i>/</i>	3 3 6 1 2 4 7	01/1968	Lauzon et al.	198	38	
<i>/</i>	5 4 1 5 4 2 9	07/1995	Van Den Goor	198	890	
<i>PM</i>	5 6 5 7 8 5 8	08/1997	Van Den Goor	198	890	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
<i>PM</i>	9 2 9 2 7 1 0 1	09/2001	Japan			
<i>PM</i>	9 - 5 2 6 2 1	02/1997	Japan			x

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER <i>PM</i>	DATE CONSIDERED 9/20/04
EXAMINER'S INITIAL REVIEW OF INFORMATION CONSIDERED WHETHER OR NOT INFORMATION IS IN CONFORMANCE WITH THE MPEP 1609. Drafting through examination or not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. RAP04 P-574C	SERIAL NO.
	APPLICANTS: Frank W. Veit et al.	
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
<i>DM</i>	5 9 20 9 7 9 7	06/1999	Van Den Goof	198	370.02	
	5 1 9 9 5 4 8	04/1993	Tanaka et al.	198	502.4	
	5 9 7 5 2 7 7	11/1999	Skarlupka	198	370.04	
	3 7 8 8 4 4 7	01/1974	Stephanoff	198	41	
	5 0 8 8 5 9 3	02/1992	Lewin	198	619	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
<i>DM</i>	7 - 3 1 5 5 6 1	12/1995	Japan			Abstract Only

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER <i>DM</i>	DATE CONSIDERED <i>9/20/04</i>
EXAMINER: Initial if citation considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
DM	4 1 3 8 0 0 8	02/1979	Del Rosso	198	365	
	5 1 6 7 3 1 5	12/1992	Doane	198	370	
	5 3 3 3 7 1 5	08/1994	Sapp	198	372	
	6 1 1 1 6 4 2	02/2003	Shearer	198	370.02	
DM	6 4 7 8 1 4 4	11/2002	Sweazy	198	890	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
DM	8 3 1 9 0 2 1	12/1996	Japan			Abstract Only

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
	11 - 1 9 3 1 2 8	07/1999	Japan			x
			Japan			x
	Title: CONVEYOR SYSTEM WITH LATERAL MOTION CAPABILITY (Inventor: A. Kimura)	10/1986	Japan			x
			Japan			x
	2 - 8 6 9 2 3	07/1990	Japan			x
			EPO			x
	0 7 9 2 8 2 4	07/2000	EPO			
			EPO			

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER	<i>D. L. S.</i>	DATE CONSIDERED	<i>9/20/04</i>
EXAMINER'S INITIALS: <i>D. L. S.</i> Citations considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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## U.S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION	
													Y	N
DM	0	0	/	6	8	1	5	08/2000	World				Abstract Only	
DM	0	0	/	4	8	7	3	08/2000	World					
DM		0	6		8	5	9	12/1998	EPO					
DM		4	3	4	2	8	5	09/1995	Germany					x
DM		0	4		4	7	3	05/1994	EPO					
DM		2	2	4	2	4	0	10/1991	UK					
DM		2	0				0	04/1981	UK					
DM		2	7	4	5	2	9	01/1987	Germany					x
DM		9	0	5	2	5	2	05/2000	Germany					

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		

EXAMINER <i>D. L. Nass</i>	DATE CONSIDERED <i>9/20/04</i>
EXAMINER: <i>Interval</i> citation considered whether or not citation is in conformance with MPED 609. Draw line through citations not in conformance and not considered. Include copy of form with next communication to applicant.	